PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	Attorn	Attorney Docket No. 7610/0M901US0						
UTILITY		nventor	Hirokazu Iwata					
PATENT APPLICATION TRANSMITTAL	Title	PIEZOELECTRIC RESONATOR AND THE METHOD FOR MAKING THE SAME						
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No.						
APPLICATION ELEMENTS		ADDRES	MS Patent Application SS TO: Commissioner for Patents P.O. Box 1450					
See MPEP chapter 600 concerning utility patent application co	ontents.	Alexandria, VA 22313-1450						
X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.		Nucleo	D-ROM or CD-R in duplicate, large table or omputer Program (Appendix) title and/or Amino Acid Sequence Submission licable, all necessary)					
3. X Specification [Total Pages 1	4]]	a	Computer Readable Form (CRF)					
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention		b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS						
Brief Summary of the Invention Brief Description of the Drawings (if filed)		9. As	ssignment Papers (cover sheet & document(s))					
Detailed Description Claim(s) Abstract of the Disclosure	· .	Ŭ ¦⊒(w	7 CFR 3.73(b) Statement Power of Attorney					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	4	l	nglish Translation Document (if applicable) Information Disclosure Copies of IDS					
5. Oath or Declaration [Total Sheets] a. X Unexecuted	3 1	ſ´². ├─┤St	Iformation Disclosure Latement (IDS)/PTO-1449 Citations					
b. Copy from a prior application (37 CFR 1.63(d))			etum Receipt Postcard (MPEP 503)					
(for continuation/divisional with Box 18 completed)			(Should be specifically itemized)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting		(if foreign priority is claimed)						
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			onpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). pplicant must attach form PTO/SB/35 or its equivalent.					
6. X Application Data Sheet. See 37 CFR 1.76		17. X OI	ther: Certificate of Express Mailing Under 37 CFR 1.10					
	and supp	ly the requisite	e information below and in the first sentence of the specification					
following the title, or in an Application Data Sheet under 37 CF Continuation Divisional Continuation		^ID) of prior	application No.:					
	ii-iii-pait (cir) or buor						
Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire	disclosur	e of the prior a	Art Unit:					
under Box 5b, is considered a part of the disclosure of the acc reference. The incorporation <u>can only</u> be relied upon when a r	ompanyin ortion has	g continuation s been inadvert	or divisional application and is hereby incorporated by tently omitted from the submitted application parts.					
19. CO	RRESPC	NDENCE AL	DDRESS					
X Customer Number or Bar Code Label	*	07278	or X Correspondence address below					
DARBY & DARBY P.C. Peter C. Schechter								
Address P.O. Box 5257			· /					
City New York St.	ate	NY	Zip Code 10150-5257					
Country US Te	lephone	(212) 527	7-7700 Fax (212) 753-6237					
Name (Print/Type) Peter C. Schechter		Registra	ation No. (Attorney/Agent) 31,662 /47,522					
Signature Level Deffect 1	Louis	, Letu	Date July 22, 2003					
20-034006671 0-		7/22/	03					
5		· · · · · ·						

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO ANGMITTAL		Complete if Known							
FEE TRANSMITTAL		Application Number Not Yet Assigned							
for FY 2003	.]	Filing Date			,	Concurrently Herewith			
Effective 01/01/2003, Patent fees are subject to annual revision.		First 1	Vameo	Inver	ntor	Hirokazu	lwata	_	
		Exam	ner Na	ame		Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27	0	Art Unit N/A							
TOTAL AMOUNT OF PAYMENT (\$) 0.00		Attorney Docket No. 7610/0M901US0							
METHOD OF PAYMENT (check all that apply)	1			FEE	CALCU	LATION (co	intinued)	-	
Check Credit Money Other x None	3 4	ADDITIO	IANC	FEES					
Card Order Order	"		-1.07.5-						
Denosit	Large	e Entity	Small	Entity	100				
Account Number 04-0100	Fee Code	Fee (\$)	Fee Code	Fee (\$)	•	Fee Desc	ription	Fee Paid	
Deposit Account Darby & Darby P.C.	1051	130	2051	65	Surcharge	- late filing fe	e or oath		
Name The Director is hereby authorized to: (check all that apply)	1052	50.	2052	25	Surcharge sheet.	- late provisio	onal filing fee or cover		
Charge fee(s) indicated below Credit any overpayments	1053	130	1053	130	•	sh specification	n		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a	request for ex p	parte reexamination		
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting Examiner	g publication o	of SIR prior to		
to the above-identified deposit account.	1805	1,840*	1805	1,840*		g publication o	of SIR after		
FEE CALCULATION	1251	110	2251	55		for reply within	n first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension	for reply within	n second month		
Large Entity Small Entity	1253	930	2253	465	Extension	for reply within	third month		
Fee Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension	for reply within	n fourth month	1 1	
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension	for reply within	fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of A	opeal			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a bri	ef in support o	of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request fo	or oral hearing	•		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to	institute a pub	lic use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to	revive – unav	oidable		
	1453	1,300	2453	. 650	Petition to	revive - uninte	entional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	e fee (or reissu	ne)		
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design iss	ue fee			
Total Claims 6 -20** = x = 0.00	1503	630	2503	315	Plant issue	fee ·			
Independent 4 -3** = 1 x 84.00 = 84.00	1460	130	1460	130	Petitions to	the Commiss	sioner		
Multiple Dependent =	1807	. 50	1807	50	Processing	fee under 37	CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission	n of Informatio	on Disclosure Stmt		
Fee Fee Fee Code (\$) Code (\$) Fee Description	8021	40	8021	40			ssignment per		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375		mes number of bmission after 129(a))			
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each a	idditional inver			
1203 280 2203 140 Multiple dependent claim, if not paid	1801	750	2801			(37CFR 1.129 or Continued E	(b)) xamination (RCE)		
over original patent	1802	900	1802	900	Request fo	r expedited ex	,		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spec	ify)		oi a design	application			
SUBTOTAL (2) (\$) 84.00	*Redu	uced by E	lasic Fil	ing Fee	Paid	SUBTO	TAL (3) (\$)	0.00	
**or number previously paid, if greater, For Reissues, see above									
SUBMITTED BY						Complete (if applicable)		
Name (Print/Type) Peter C. Schechter	Regist (Attorn	ration No ey/Agent)	31,	662/	47,522	Telephone	(212) 527-7723	3	
Signature Josep albut Lower	9	eli	150		•	Dáte	July 22, 2003		

ev340066710-Us

7/22/03

Express Mail Label No.	Dated:

Attorney Docket No.: 7610/0M901US0

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. in an envelope addressed to:

ev340066710-US

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	July 22, 2003	

DBPeck

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Certificate of Express Mailing Under 37 CFR 1.10 (1 pg)

Utility Patent Application Transmittal (1 pg)

Fee Transmittal (1 pg)

Application Data Sheet (2 pp)

Specification (14 pp) incl. Claims (3 pp); Abstract (1 pg)

Drawings (Fig.1(a) - 4(b); 4 sheets)

Unexecuted Declaration and Power of Attorney (3 pp)

Claim for priority and submission of document (1 pg) w/1 document

Return Postcard